

(FILE 'HOME' ENTERED AT 13:41:25 ON 06 FEB 2002)

FILE 'BIOSIS, CABA, CAPLUS, EMBASE, LIFESCI, MEDLINE, SCISEARCH,
USPATFULL, JAPIO' ENTERED AT 13:41:49 ON 06 FEB 2002

L1 227966 S STAPHYLOCOCCUS AUREUS
L2 11 S CNA PROTEIN
L3 26 S L1 AND COLLAGEN BINDING PROTEINS
L4 8 S L3 AND CNA

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=> d ibib 15 1-10

L5 ANSWER 1 OF 10 USPATFULL

ACCESSION NUMBER: 1998:42242 USPATFULL
TITLE: Cartilage matrix protein and methods for use
INVENTOR(S): Goetinck, Paul F., Boston, MA, United States
Tondravi, Mehrdad, Marshfield, MA, United States
PATENT ASSIGNEE(S): The General Hospital Corporation, Boston, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5741670		19980421
APPLICATION INFO.:	US 1995-463180		19950605 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1993-6096, filed on 15 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-866403, filed on 10 Apr 1992, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Wax, Robert A.		
ASSISTANT EXAMINER:	Nashed, Nashaat T.		
LEGAL REPRESENTATIVE:	Myers, LouisLahive & Cockfield		
NUMBER OF CLAIMS:	7		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	1015		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 10 USPATFULL

ACCESSION NUMBER: 97:104092 USPATFULL
TITLE: Cartilage matrix protein and methods for use
INVENTOR(S): Goetinck, Paul F., Boston, MA, United States
Tondravi, Mehrdad, Marshfield, MA, United States
PATENT ASSIGNEE(S): The General Hospital Corporation, Boston, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5686059		19971111
APPLICATION INFO.:	US 1995-462128		19950605 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-6096, filed on 15 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-866403, filed on 10 Apr 1992, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Wax, Robert A.		
ASSISTANT EXAMINER:	Nashed, Nashaat T.		
LEGAL REPRESENTATIVE:	Myers, LouisLahive & Cockfield		
NUMBER OF CLAIMS:	4		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	986		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 10 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
1

ACCESSION NUMBER: 1998:77948 BIOSIS
DOCUMENT NUMBER: PREV199800077948
TITLE: Adherence of human oral spirochetes by **collagen-binding proteins.**
AUTHOR(S): Umemoto, Toshihiko (1); Li, Mingyu; Namikawa, Isamu
CORPORATE SOURCE: (1) Dep. Oral Microbiol., Sch. Dent., Asahi Univ. 1851

SOURCE: Hozumi, Motosu-gun, Gifu 501-02 Japan
Microbiology and Immunology, (1997) Vol. 41, No. 12, pp.
917-923.
ISSN: 0385-5600.
DOCUMENT TYPE: Article
LANGUAGE: English

L5 ANSWER 4 OF 10 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
2

ACCESSION NUMBER: 1996:529555 BIOSIS
DOCUMENT NUMBER: PREV199699251911
TITLE: A collagen binding protein from Lactobacillus reuteri is
part of an ABC transporter system.
AUTHOR(S): Roos, Stefan; Aleljung, Par; Robert, Normand; Lee, Byong;
Wadstrom, Torkel; Lindberg, Martin; Jonsson, Hans (1)
CORPORATE SOURCE: (1) Dep. Microbiol., Swedish Univ. Agric. Univ., Box 7025,
S-750 07 Uppsala Sweden
SOURCE: FEMS Microbiology Letters, (1996) Vol. 144, No. 1, pp.
33-38.
ISSN: 0378-1097.
DOCUMENT TYPE: Article
LANGUAGE: English

L5 ANSWER 5 OF 10 SCISEARCH COPYRIGHT 2002 ISI (R)
ACCESSION NUMBER: 94:507238 SCISEARCH
THE GENUINE ARTICLE: PB813
TITLE: BINDING OF HOST-ASSOCIATED TREPONEME PROTEINS TO COLLAGENS
AND LAMININ - A POSSIBLE MECHANISM OF SPIROCHETAL
ADHERENCE TO HOST TISSUES
AUTHOR: UMEMOTO T (Reprint); NAMIKAWA I
CORPORATE SOURCE: ASAHI UNIV, SCH DENT, DEPT ORAL MICROBIOL, 1851 HOZUMI,
HOZUMI CHO, GIFU 50102, JAPAN (Reprint)
COUNTRY OF AUTHOR: JAPAN
SOURCE: MICROBIOLOGY AND IMMUNOLOGY, (1994) Vol. 38, No. 8, pp.
655-663.
ISSN: 0385-5600.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE
LANGUAGE: ENGLISH
REFERENCE COUNT: 39
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 6 OF 10 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
3

ACCESSION NUMBER: 1994:212114 BIOSIS
DOCUMENT NUMBER: PREV199497225114
TITLE: Purification of **collagen-binding**
proteins of Lactobacillus reuteri NCIB 11951.
AUTHOR(S): Aleljung, P. (1); Shen, W.; Rozalska, B.; Hellman, U.;
Ljungh, A.; Wadstrom, T.
CORPORATE SOURCE: (1) Dep. Med. Microbiol., Univ. Lund, Solvegatan 23, S-223
62 Lund Sweden
SOURCE: Current Microbiology, (1994) Vol. 28, No. 4, pp. 231-236.
ISSN: 0343-8651.
DOCUMENT TYPE: Article
LANGUAGE: English

L5 ANSWER 7 OF 10 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
4

ACCESSION NUMBER: 1993:390146 BIOSIS
DOCUMENT NUMBER: PREV199396065446
TITLE: Augmented expression of a type IV collagen-binding protein
in a highly metastatic murine fibrosarcoma clone.
AUTHOR(S): Kogawa, Katsuhisa; Mogi, Yoshihiro; Takayama, Tetsuji;

Koike, Kazuhiko; Yoshizaki, Naohito; Muramatsu, Hiroshi;
Niitsu, Yoshiro
CORPORATE SOURCE: Dep. Internal Med., Sect. 4, Sapporo Med. Coll., South-1,
West-17, Chuo-ku, Sapporo 060 Japan
SOURCE: Japanese Journal of Cancer Research, (1993) Vol. 84, No. 5,
pp. 549-557.
ISSN: 0910-5050.
DOCUMENT TYPE: Article
LANGUAGE: English

L5 ANSWER 8 OF 10 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
5

ACCESSION NUMBER: 1992:503591 BIOSIS
DOCUMENT NUMBER: BA94:122116
TITLE: IDENTIFICATION OF A PUTATIVE COLLAGEN-BINDING PROTEIN FROM
CHICKEN SKELETAL MUSCLE AS GLYCOGEN PHOSPHORYLASE.
AUTHOR(S): LAW D J; TIDBALL J G
CORPORATE SOURCE: DEP. PHYSIOL. SCI., UNIV. CALIF., 405 HILGARD AVE., LOS
ANGELES, CALIF. 90024-1527.
SOURCE: BIOCHIM BIOPHYS ACTA, (1992) 1122 (3), 225-233.
CODEN: BBACAQ. ISSN: 0006-3002.
FILE SEGMENT: BA; OLD
LANGUAGE: English

L5 ANSWER 9 OF 10 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
6

ACCESSION NUMBER: 1990:477360 BIOSIS
DOCUMENT NUMBER: BA90:116780
TITLE: **COLLAGEN-BINDING PROTEINS OF**
MAMMARY EPITHELIAL CELLS ARE RELATED TO CALCIUM AND
PHOSPHOLIPID-BINDING ANNEXINS.
AUTHOR(S): WIRL G; SCHWARTZ-ALBIEZ R
CORPORATE SOURCE: INST. MOL. BIOL. AUSTRIAN ACAD. SCI., A-5020 SALZBURG,
AUSTRIA.
SOURCE: J CELL PHYSIOL, (1990) 144 (3), 511-522.
CODEN: JCLLAX. ISSN: 0021-9541.
FILE SEGMENT: BA; OLD
LANGUAGE: English

L5 ANSWER 10 OF 10 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
7

ACCESSION NUMBER: 1988:245171 BIOSIS
DOCUMENT NUMBER: BA85:123573
TITLE: DEVELOPMENTAL REGULATION OF A SECRETED GELATIN-BINDING
PROTEIN DURING MYOGENESIS IN-VITRO.
AUTHOR(S): LEV A; HOLLAND P C
CORPORATE SOURCE: MUSCLE BIOCHEM. LAB., MONTREAL NEUROL. INST., MCGILL UNIV.,
3081 UNIVERSITY ST., MONTREAL, QUEBEC, CANADA H3A 2B4.
SOURCE: BIOCHEM CELL BIOL, (1987) 65 (12), 1031-1038.
CODEN: BCBIEQ. ISSN: 0829-8211.
FILE SEGMENT: BA; OLD
LANGUAGE: English

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L3 ANSWER 1 OF 26 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 ACCESSION NUMBER: 1998:240648 BIOSIS
 DOCUMENT NUMBER: PREV199800240648
 TITLE: Inhibition of **Staphylococcus aureus**
 adherence to rabbit cornea by collagen and fibronectin
 binding proteins.
 AUTHOR(S): Lech, E. M. (1); Patti, J. M.; Wilhelmus, K. R. (1);
 Penland, R. L. (1); Chaves-Barrios, P. (1)
 CORPORATE SOURCE: (1) Sid W. Richardson Ocular Microbiol. Lab., Dep.
 Ophthalmol., Baylor Coll. Med., Houston, TX USA
 SOURCE: IOVS, (March 15, 1998) Vol. 39, No. 4, pp. S356.
 Meeting Info.: Annual Meeting of the Association for
 Research in Vision and Ophthalmology Fort Lauderdale,
 Florida, USA May 10-15, 1998 Association for Research in
 Vision and Ophthalmology
 .
 DOCUMENT TYPE: Conference
 LANGUAGE: English

L3 ANSWER 2 OF 26 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 ACCESSION NUMBER: 1996:499258 BIOSIS
 DOCUMENT NUMBER: PREV199699221614
 TITLE: Effect of fibronectin and **collagen**
binding proteins on
Staphylococcus aureus adherence to bovine
 mammary epithelial cells.
 AUTHOR(S): Cifrian, E. (1); Guidry, A. J. (1); O'Brien, C. N. (1);
 Patti, J. M.; McDevitt, D.
 CORPORATE SOURCE: (1) Immunol. Dis. Resistance Lab., ARS, USDA, Beltsville,
 MD USA
 SOURCE: Journal of Dairy Science, (1996) Vol. 79, No. SUPPL. 1, pp.
 156.
 Meeting Info.: 91st Annual Meeting of the American Dairy
 Science Association Corvallis, Oregon, USA July 14-17, 1996
 ISSN: 0022-0302.
 DOCUMENT TYPE: Conference
 LANGUAGE: English

L3 ANSWER 3 OF 26 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 ACCESSION NUMBER: 1995:290727 BIOSIS
 DOCUMENT NUMBER: PREV199598305027
 TITLE: Serological Relationship of **Collagen-**
Binding Proteins from
Staphylococcus aureus Strains.
 AUTHOR(S): Clark, B. A. (1); Rissing, J. P.; Buxton, T. B.; Best, G.
 K.
 CORPORATE SOURCE: (1) Medical Coll. Georgia, Augusta, GA 30912 USA
 SOURCE: Abstracts of the General Meeting of the American Society
 for Microbiology, (1995) Vol. 95, No. 0, pp. 246.
 Meeting Info.: 95th General Meeting of the American Society
 for Microbiology Washington, D.C., USA May 21-25, 1995
 ISSN: 1060-2011..
 DOCUMENT TYPE: Conference
 LANGUAGE: English

L3 ANSWER 4 OF 26 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 ACCESSION NUMBER: 1995:108483 BIOSIS
 DOCUMENT NUMBER: PREV199598122783
 TITLE: Role of antibodies against fibronectin-, **collagen**
-binding proteins and alphatoxin in
 experimental **Staphylococcus aureus**
 peritonitis and septicaemia in neutropenic mice.
 AUTHOR(S): Rozalska, B.; Wadstrom, T. (1)
 CORPORATE SOURCE: (1) Dep. Med. Microbiol., Univ. Lund, Solvegatan 23, S-223

SOURCE: 62 Lund Sweden
Zentralblatt fuer Bakteriologie, (1994) Vol. 281, No. 4,
pp. 495-501.
ISSN: 0934-8840.
DOCUMENT TYPE: Article
LANGUAGE: English

L3 ANSWER 5 OF 26 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1992:188356 BIOSIS
DOCUMENT NUMBER: BA93:99306
TITLE: MOLECULAR CHARACTERIZATION AND EXPRESSION OF A GENE
ENCODING A **STAPHYLOCOCCUS-AUREUS**
COLLAGEN ADHESIN.
AUTHOR(S): PATTI J M; JONSSONS H; GUSS B; SWITALSKI L M; WIBERG K;
LINDBERG M; HOOK M
CORPORATE SOURCE: DEP. BIOCHEM., UNIVERSITY ALABAMA, BIRMINGHAM, ALABAMA
35294-0005.
SOURCE: J BIOL CHEM, (1992) 267 (7), 4766-4772.
CODEN: JBCHA3. ISSN: 0021-9258.
FILE SEGMENT: BA; OLD
LANGUAGE: English

L3 ANSWER 6 OF 26 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:713175 CAPLUS
DOCUMENT NUMBER: 135:271897
TITLE: Cross-reactive displacing antibodies from
collagen-binding proteins
and method of identification and use
INVENTOR(S): Hook, Magnus; Xu, Yi; Speziale, Pietro; Visai, Livia;
Casolini, Fabrizia; Patti, Joseph; Patel, Pratiksha;
Domanski, Paul
PATENT ASSIGNEE(S): Inhibitex, Inc., USA; Texas A + M University System;
Universita' Degli Studi di Pavia
SOURCE: PCT Int. Appl., 107 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001070267	A1	20010927	WO 2001-US8554	20010319
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:			US 2000-189968	P 20000317
			US 2000-199370	P 20000425
			US 2000-225402	P 20000815
REFERENCE COUNT:	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L3 ANSWER 7 OF 26 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2000:814496 CAPLUS
DOCUMENT NUMBER: 133:366397
TITLE: **Collagen-binding proteins**
from enterococcal bacteria for prevention of infection
INVENTOR(S): Rich, Rebecca L.; Kriekemeyer, Bernd; Owens, Richard

T.; Hook, Magnus; Murray, Barbara E.; Nallapareddy, Sreedhar R.; Qin, Xiang; Weinstock, George M.; Singh, Kvindra V.; Duh, Ruay-wang
PATENT ASSIGNEE(S): The Texas A & M University System, USA; University of Texas Medical School
SOURCE: PCT Int. Appl., 148 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000068242	A1	20001116	WO 2000-US12590	20000510

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 1999-133334 P 19990510
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 8 OF 26 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1997:757033 CAPLUS
DOCUMENT NUMBER: 128:47296
TITLE: Collagen binding protein compositions and methods of use
INVENTOR(S): Hook, Magnus; Patti, Joseph M.; House Pompeo, Karen; Sthanam, Narayana; Symersky, Jindrich
PATENT ASSIGNEE(S): Texas A & M University System, USA; Uab Research Foundation; Hook, Magnus; Patti, Joseph M.; House-Pompeo, Karen; Sthanam, Narayana; Symersky, Jindrich
SOURCE: PCT Int. Appl., 143 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9743314	A2	19971120	WO 1997-US8210	19970514
WO 9743314	A3	19971224		

W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG

AU 9731260	A1	19971205	AU 1997-31260	19970514
EP 950068	A2	19991020	EP 1997-926514	19970514

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

US 6288214	B1	20010911	US 1997-856253	19970514
PRIORITY APPLN. INFO.:			US 1996-17678	P 19960516

- L3 ANSWER 9 OF 26 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1995:573199 CAPLUS
 DOCUMENT NUMBER: 123:6946
 TITLE: Possible role of bacterial cell surface proteins capable of binding with laminin and collagen as adherence factors in infection
 AUTHOR(S): Kondo, Isamu; Yoshizawa, Yukio; Yamaguchi, Masashi
 CORPORATE SOURCE: Research Center, Taisho Pharmaceutical Co., Ltd., Ohmiya, 330, Japan
 SOURCE: Zentralbl. Bakteriologie, Suppl. (1994), 27 (Molecular Pathogenesis of Surgical Infections), 145-58
 CODEN: ZBASE2; ISSN: 0941-018X
 DOCUMENT TYPE: Journal
 LANGUAGE: English
- L3 ANSWER 10 OF 26 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1995:390874 CAPLUS
 DOCUMENT NUMBER: 122:158152
 TITLE: Role of antibodies against fibronectin-, **collagen-binding proteins** and alpha-toxin in experimental **Staphylococcus aureus** peritonitis and septicemia in neutropenic mice
 AUTHOR(S): Rozalska, B.; Wadstroem, T.
 CORPORATE SOURCE: Department Medical Microbiology, University Lund, Lund, S-223 62, Swed.
 SOURCE: Zentralbl. Bakteriologie. (1994), 281(4), 495-501
 CODEN: ZEBAE8; ISSN: 0934-8840
 DOCUMENT TYPE: Journal
 LANGUAGE: English
- L3 ANSWER 11 OF 26 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1993:470153 CAPLUS
 DOCUMENT NUMBER: 119:70153
 TITLE: Protective opsonic activity of antibodies against fibronectin-binding proteins (FnBPs) of **Staphylococcus aureus**
 AUTHOR(S): Rozalska, B.; Wadstroem, T.
 CORPORATE SOURCE: Dep. Med. Microbiol., Univ. Lund, Lund, S-223 62, Swed.
 SOURCE: Scand. J. Immunol. (1993), 37(5), 575-80
 CODEN: SJIMAX; ISSN: 0300-9475
 DOCUMENT TYPE: Journal
 LANGUAGE: English
- L3 ANSWER 12 OF 26 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1993:163505 CAPLUS
 DOCUMENT NUMBER: 118:163505
 TITLE: Molecular characterization and expression of a gene encoding a **Staphylococcus aureus** collagen adhesin
 AUTHOR(S): Patti, Joseph M.; Jonsson, Hans; Guss, Bengt; Switalski, Lech M.; Wiberg, Kristina; Lindberg, Martin; Hook, Magnus
 CORPORATE SOURCE: Dep. Biochem., Univ. Alabama, Birmingham, AL, 35294-0005, USA
 SOURCE: J. Biol. Chem. (1992), 267(7), 4766-72
 CODEN: JBCHA3; ISSN: 0021-9258
 DOCUMENT TYPE: Journal
 LANGUAGE: English
- L3 ANSWER 13 OF 26 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.

ACCESSION NUMBER: 1999001998 EMBASE
TITLE: Surface protein adhesins of **Staphylococcus aureus**.
AUTHOR: Foster T.J.; Hook M.
CORPORATE SOURCE: T.J. Foster, Microbiology Dept., Moyne Institute Preventive Med., Trinity College, Dublin 2, Ireland. tfoster@tcd.ie
SOURCE: Trends in Microbiology, (1998) 6/12 (484-488).
Refs: 48
ISSN: 0966-842X CODEN: TRMIEA
PUBLISHER IDENT.: S 0966-842X(98)01400-0
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 004 Microbiology
037 Drug Literature Index
LANGUAGE: English
SUMMARY LANGUAGE: English

L3 ANSWER 14 OF 26 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 92304017 EMBASE
DOCUMENT NUMBER: 1992304017
TITLE: Molecular characterization and expression of a gene encoding a **Staphylococcus aureus** collagen adhesin.
AUTHOR: Patti J.M.; Jonsson H.; Guss B.; Switalski L.M.; Wiberg K.; Lindberg M.; Hook M.
CORPORATE SOURCE: Department of Biochemistry, University of Alabama, Birmingham, AL 35294-0005, United States
SOURCE: Journal of Biological Chemistry, (1992) 267/7 (4766-4772).
ISSN: 0021-9258 CODEN: JBCHA3
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 004 Microbiology
LANGUAGE: English
SUMMARY LANGUAGE: English

L3 ANSWER 15 OF 26 LIFESCI COPYRIGHT 2002 CSA
ACCESSION NUMBER: 2000:4061 LIFESCI
TITLE: Surface protein adhesins of **Staphylococcus aureus**
AUTHOR: Foster, T.J.; Hoeoek, M.
CORPORATE SOURCE: Microbiology Dept, Moyne Institute of Preventive Medicine, Trinity College, Dublin 2, Ireland; E-mail: tfoster@tcd.ie
SOURCE: Trends in Microbiology [Trends Microbiol.], (1998)1200 vol. 6, no. 12, pp. 484-488.
ISSN: 0966-842X.
DOCUMENT TYPE: Journal
TREATMENT CODE: General Review
FILE SEGMENT: J
LANGUAGE: English
SUMMARY LANGUAGE: English

L3 ANSWER 16 OF 26 MEDLINE
ACCESSION NUMBER: 1999155752 MEDLINE
DOCUMENT NUMBER: 99155752 PubMed ID: 10036727
TITLE: Surface protein adhesins of **Staphylococcus aureus**.
COMMENT: Comment in: Trends Microbiol. 1999 Apr;7(4):140-1
AUTHOR: Foster T J; Hook M
CORPORATE SOURCE: Microbiology Dept, Moyne Institute of Preventive Medicine, Trinity College, Dublin, Ireland.. tfoster@tcd.ie
CONTRACT NUMBER: 4I-26624 (NIAMS)
AR-44415
SOURCE: TRENDS IN MICROBIOLOGY, (1998 Dec) 6 (12) 484-8. Ref: 48
Journal code: B1N; 9310916. ISSN: 0966-842X.

PUB. COUNTRY: ENGLAND: United Kingdom
Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199905
ENTRY DATE: Entered STN: 19990607
Last Updated on STN: 20000113
Entered Medline: 19990527

L3 ANSWER 17 OF 26 MEDLINE
ACCESSION NUMBER: 95245026 MEDLINE
DOCUMENT NUMBER: 95245026 PubMed ID: 7727897
TITLE: Role of antibodies against fibronectin-, collagen
-binding proteins and alphatoxin in
experimental **Staphylococcus aureus**
peritonitis and septicaemia in neutropenic mice.
AUTHOR: Rozalska B; Wadstrom T
CORPORATE SOURCE: Department of Medical Microbiology, University of Lund,
Sweden.
SOURCE: ZENTRALBLATT FUR BAKTERIOLOGIE, (1994 Nov) 281 (4) 495-501.
Journal code: BD7; 9203851. ISSN: 0934-8840.
PUB. COUNTRY: GERMANY: Germany, Federal Republic of
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199506
ENTRY DATE: Entered STN: 19950608
Last Updated on STN: 20000303
Entered Medline: 19950601

L3 ANSWER 18 OF 26 MEDLINE
ACCESSION NUMBER: 92165839 MEDLINE
DOCUMENT NUMBER: 92165839 PubMed ID: 1311320
TITLE: Molecular characterization and expression of a gene
encoding a **Staphylococcus aureus**
collagen adhesin.
COMMENT: Erratum in: J Biol Chem 1994 Apr 15;269(15):11672
AUTHOR: Patti J M; Jonsson H; Guss B; Switalski L M; Wiberg K;
Lindberg M; Hook M
CORPORATE SOURCE: Department of Biochemistry, University of Alabama,
Birmingham 35294-0005.
CONTRACT NUMBER: A12062 (NHLBI)
HL47313
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1992 Mar 5) 267 (7)
4766-72.
Journal code: HIV; 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-L01674; GENBANK-L01675; GENBANK-L01676;
GENBANK-L01677; GENBANK-M81736; GENBANK-M83325;
GENBANK-M83326; GENBANK-M83327; GENBANK-M83328;
GENBANK-M83368
ENTRY MONTH: 199204
ENTRY DATE: Entered STN: 19920417
Last Updated on STN: 19950206
Entered Medline: 19920402

L3 ANSWER 19 OF 26 SCISEARCH COPYRIGHT 2002 ISI (R)
ACCESSION NUMBER: 2001:125780 SCISEARCH
THE GENUINE ARTICLE: 377QY

TITLE: Biosurfactant (BSF) isolated from *Lactobacillus fermentum* RC-14 prevents ***Staphylococcus aureus*** infection of surgical implants in rats: A role for RC-14 BSF **collagen-binding proteins** in the treatment of wound infections.
AUTHOR: Howard J C (Reprint); Kim J; Heinemann C; Thatcher B J; Rreid G; Gan B S
CORPORATE SOURCE: Univ Western Ontario, Lawson Hlth Res Inst, London, ON N6A 4V2, Canada
COUNTRY OF AUTHOR: Canada
SOURCE: MOLECULAR BIOLOGY OF THE CELL, (DEC 2000) Vol. 11, Supp. [S], pp. 392A-392A. MA 2035.
Publisher: AMER SOC CELL BIOLOGY, 8120 WOODMONT AVE, STE 750, BETHESDA, MD 20814-2755 USA.
ISSN: 1059-1524.
DOCUMENT TYPE: Conference; Journal
LANGUAGE: English
REFERENCE COUNT: 0

L3 ANSWER 20 OF 26 SCISEARCH COPYRIGHT 2002 ISI (R)
ACCESSION NUMBER: 1999:10644 SCISEARCH
THE GENUINE ARTICLE: 148FC
TITLE: Surface protein adhesins of ***Staphylococcus aureus***
AUTHOR: Foster T J (Reprint); Hook M
CORPORATE SOURCE: TRINITY COLL DUBLIN, DEPT MICROBIOL, MOYNE INST PREVENT MED, DUBLIN 2, IRELAND (Reprint); TEXAS A&M UNIV, CTR EXTRACELLULAR MATRIX BIOL, HOUSTON, TX 77030; TEXAS A&M UNIV, DEPT BIOCHEM & BIOPHYS, INST BIOSCI & TECHNOL, HOUSTON, TX 77030
COUNTRY OF AUTHOR: IRELAND; USA
SOURCE: TRENDS IN MICROBIOLOGY, (DEC 1998) Vol. 6, No. 12, pp. 484-488.
Publisher: ELSEVIER SCI LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, OXON, ENGLAND.
ISSN: 0966-842X.
DOCUMENT TYPE: General Review; Journal
LANGUAGE: English
REFERENCE COUNT: 48
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 21 OF 26 SCISEARCH COPYRIGHT 2002 ISI (R)
ACCESSION NUMBER: 95:47084 SCISEARCH
THE GENUINE ARTICLE: QA287
TITLE: ISOLATION AND CHARACTERIZATION OF A NOVEL COLLAGEN-BINDING PROTEIN FROM *STREPTOCOCCUS-PYOGENES* STRAIN-6414
AUTHOR: VISAI L; BOZZINI S; RAUCCI G; TONIOLO A; SPEZIALE P (Reprint)
CORPORATE SOURCE: UNIV PAVIA, DEPT BIOCHEM, VIA BASSI 21, I-27100 PAVIA, ITALY (Reprint); UNIV PAVIA, DEPT BIOCHEM, I-27100 PAVIA, ITALY; MENARINI SUD, I-00040 POMEZIA, ITALY; UNIV PAVIA, INST MED & PUBL HLTH, I-21100 VARESE, ITALY
COUNTRY OF AUTHOR: ITALY
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (06 JAN 1995) Vol. 270, No. 1, pp. 347-353.
ISSN: 0021-9258.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE
LANGUAGE: ENGLISH
REFERENCE COUNT: 31
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 22 OF 26 SCISEARCH COPYRIGHT 2002 ISI (R)
ACCESSION NUMBER: 95:1894 SCISEARCH

THE GENUINE ARTICLE: PW445
 TITLE: ROLE OF ANTIBODIES AGAINST FIBRONECTIN-BINDING,
COLLAGEN-BINDING PROTEINS AND
 ALPHATOXIN IN EXPERIMENTAL **STAPHYLOCOCCUS-**
AUREUS PERITONITIS AND SEPTICEMIA IN NEUTROPENIC
 MICE
 AUTHOR: ROZALSKA B; WADSTROM T (Reprint)
 CORPORATE SOURCE: LUND UNIV, DEPT MED MICROBIOL, SOLVEGATAN 23, S-22362
 LUND, SWEDEN (Reprint); LUND UNIV, DEPT MED MICROBIOL,
 S-22362 LUND, SWEDEN; UNIV LODZ, INST MICROBIOL & IMMUNOL,
 DEPT INFECT BIOL, PL-90237 LODZ, POLAND
 COUNTRY OF AUTHOR: SWEDEN; POLAND
 SOURCE: ZENTRALBLATT FUR BAKTERIOLOGIE-INTERNATIONAL JOURNAL OF
 MEDICAL MICROBIOLOGY VIROLOGY PARASITOLOGY AND INFECTIOUS
 DISEASES, (NOV 1994) Vol. 281, No. 4, pp. 495-501.
 ISSN: 0934-8840.
 DOCUMENT TYPE: Article; Journal
 FILE SEGMENT: LIFE
 LANGUAGE: ENGLISH
 REFERENCE COUNT: 17
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 23 OF 26 SCISEARCH COPYRIGHT 2002 ISI (R)
 ACCESSION NUMBER: 94:507238 SCISEARCH
 THE GENUINE ARTICLE: PB813
 TITLE: BINDING OF HOST-ASSOCIATED TREPONEME PROTEINS TO COLLAGENS
 AND LAMININ - A POSSIBLE MECHANISM OF SPIROCHETAL
 ADHERENCE TO HOST TISSUES
 AUTHOR: UMEMOTO T (Reprint); NAMIKAWA I
 CORPORATE SOURCE: ASAHI UNIV, SCH DENT, DEPT ORAL MICROBIOL, 1851 HOZUMI,
 HOZUMI CHO, GIFU 50102, JAPAN (Reprint)
 COUNTRY OF AUTHOR: JAPAN
 SOURCE: MICROBIOLOGY AND IMMUNOLOGY, (1994) Vol. 38, No. 8, pp.
 655-663.
 ISSN: 0385-5600.
 DOCUMENT TYPE: Article; Journal
 FILE SEGMENT: LIFE
 LANGUAGE: ENGLISH
 REFERENCE COUNT: 39
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 24 OF 26 SCISEARCH COPYRIGHT 2002 ISI (R)
 ACCESSION NUMBER: 94:161688 SCISEARCH
 THE GENUINE ARTICLE: MY670
 TITLE: PURIFICATION OF **COLLAGEN-BINDING**
PROTEINS OF LACTOBACILLUS-REUTERI NCIB-11951
 AUTHOR: ALELJUNG P (Reprint); SHEN W; ROZALSKA B; HELLMAN U;
 LJUNGH A; WADSTROM T
 CORPORATE SOURCE: LUND UNIV, DEPT MED MICROBIOL, SOLVEGATAN 23, S-22362
 LUND, SWEDEN (Reprint); LUDWIG INST CANC RES, UPPSALA,
 SWEDEN; CONCORDIA UNIV, DEPT BIOL, MONTREAL H3G 1M8, PQ,
 CANADA; UNIV LODZ, INST MICROBIOL, DEPT INFECT BIOL,
 BANACHA, POLAND
 COUNTRY OF AUTHOR: SWEDEN; CANADA; POLAND
 SOURCE: CURRENT MICROBIOLOGY, (APR 1994) Vol. 28, No. 4, pp.
 231-236.
 ISSN: 0343-8651.
 DOCUMENT TYPE: Article; Journal
 FILE SEGMENT: LIFE
 LANGUAGE: ENGLISH
 REFERENCE COUNT: 26
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 25 OF 26 SCISEARCH COPYRIGHT 2002 ISI (R)

ACCESSION NUMBER: 93:520512 SCISEARCH
THE GENUINE ARTICLE: LT941
TITLE: BACTERIAL PROTEINS BINDING TO THE MAMMALIAN
EXTRACELLULAR-MATRIX
AUTHOR: WESTERLUND B; KORHONEN T K (Reprint)
CORPORATE SOURCE: UNIV HELSINKI, DEPT GEN MICROBIOL, POB 41, MANNERHEIMINTIE
172, SF-00014 HELSINKI, FINLAND
COUNTRY OF AUTHOR: FINLAND
SOURCE: MOLECULAR MICROBIOLOGY, (AUG 1993) Vol. 9, No. 4, pp.
687-694.
ISSN: 0950-382X.
DOCUMENT TYPE: General Review; Journal
FILE SEGMENT: LIFE
LANGUAGE: ENGLISH
REFERENCE COUNT: 73

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 26 OF 26 SCISEARCH COPYRIGHT 2002 ISI (R)
ACCESSION NUMBER: 92:136894 SCISEARCH
THE GENUINE ARTICLE: HF642
TITLE: MOLECULAR CHARACTERIZATION AND EXPRESSION OF A GENE
ENCODING A **STAPHYLOCOCCUS-AUREUS**
COLLAGEN ADHESIN
AUTHOR: PATTI J M (Reprint); JONSSON H; GUSS B; SWITALSKI L M;
WIBERG K; LINDBERG M; HOOK M
CORPORATE SOURCE: UNIV ALABAMA, DEPT BIOCHEM, BIRMINGHAM, AL, 35294
(Reprint); UNIV ALABAMA, DEPT MICROBIOL, BIRMINGHAM, AL,
35294; SWEDISH UNIV AGR SCI, DEPT MICROBIOL, S-75007
UPPSALA, SWEDEN
COUNTRY OF AUTHOR: USA; SWEDEN
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (05 MAR 1992) Vol. 267,
No. 7, pp. 4766-4772.
ISSN: 0021-9258.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE
LANGUAGE: ENGLISH
REFERENCE COUNT: 39

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

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